

NGDA Theme Community Meeting

November 7, 2019

1:00 – 2:30 PM ET

Webinar:

<https://global.gotomeeting.com/join/455402725>

Dial-In:

703.648.4848 / Toll Free: 855.547.8255

Code: 79000#



Agenda

- ❖ Roll Call – Theme Representatives
- ❖ Theme Report Status
- ❖ A —16 Update Federal Data Strategy Update
- ❖ Understanding and Improving Metadata Publishing Workflows
 - ❖ Data.gov, GeoPlatform.gov, and NGDA Portfolio Metadata Test
- ❖ NGDA Inventory & POC Updates
- ❖ Action Item Review
- ❖ 2019 Meeting Schedule
- ❖ Open Discussion
 - ❖ HIFLD GeoPlatform Session (Authoritative Data Panel)

Roll Call

Theme	Name	Agency
Address	Lynda Liptrap	Census Bureau
Address	Steve Lewis	DOT
Biodiversity and Ecosystems	Marcia McNiff	USGS
Cadastral	Dominica VanKoten	BLM
Climate and Weather	Kari Sheets	NOAA
Cultural Resources	Deidre McCarthy	NPS
Elevation	Ashley Chappell	NOAA
Elevation	Diane Eldridge	USGS
Geodetic Control	Daniel Roman	NOAA
Geology	Paul Godfriaux	BOEM
Geology	Dave Soller	USGS

Theme	Name	Agency
Governmental Units	Dierdre Bevington-Attardi	Census Bureau
Imagery	Greg Snyder	USGS
Imagery	John Mootz	USDA
Land Use - Land Cover	Greg Reams	USFS
Land Use - Land Cover	Brad Reed	USGS
Real Property	Valerie Butler	GSA
Soils	Drew Kinney	USDA
Transportation	Derald Dudley	DOT
Utilities - Offshore	Jeff Harris	BSEE
Utilities - Terrestrial	TBD	
Water - Inland	Megan Lang	FWS
Water - Inland	Becci Anderson	USGS
Water - Oceans and Coasts	Patrick Keown	NOAA

2017-2019 Theme Reports Status

As of 11/1/2019

Theme	Strategic Plan (Status and Dates)	FY17 Implementation Plan Due Oct '17	FY18 Implementation Plan Due Oct '18	FY19 Implementation Plan Due Oct '19
Address ⁺	Posted	N/A	N/A	Posted
Biodiversity and Ecosystems	Posted (2016-2021)	Not Submitted	In Progress (per meeting with TL Marcia McNiff on 4/10/19)	
Cadastre*	Posted (2017-2021)	Posted	Posted	
Climate and Weather	Posted (2015-N/A**)	See FY18 TIP	Posted	
Cultural Resources	Posted (2015-N/A**)	Posted	Posted	
Elevation*	Posted (2016-N/A**)	Posted	Posted	In progress
Geodetic Control*	Posted (2017-2021)	Posted	Posted	Draft submitted and being finalized
Geology	Posted (2017-2022)	Posted	Posted	
Governmental Units*	Posted (2017-2021)	Posted	Posted	Draft submitted and being finalized
Imagery*	Posted (2017-2020)	Posted	Posted	Posted

+ New Theme; Strategic Plan finalized FY19

** Framework Themes*

*** N/A – Not Available; Needs End Date*

**Contact Lorna Schmid for help
completing reports:
NGDTeam@fgdc.gov**

2017-2019 Theme Reports Status (con't.)

As of 11/1/2019

Theme	Strategic Plan (Status and Dates)	FY17 Implementation Plan Due Oct '17	FY18 Implementation Plan Due Oct '18	FY19 Implementation Plan Due Oct '19
Land Use Land Cover	Posted (2017-2022)	Posted	Draft submitted; being finalized by Co-TL pending final discussion and edit	
Real Property	Posted (2018-2022)	Posted	Not Submitted (Discuss with new TL Valerie Butler)	
Soils	Posted (2016-N/A)	Not Submitted	Not Submitted (follow up email sent to Drew Kinney on 9/30)	
Transportation*	Posted (2016-2019)	Posted	Posted	
Utilities	Posted (2016-N/A; BSEE SP ends 2019)	Not Submitted	Not Submitted (follow up email sent to Jeff Harris on 9/30)	
Water Inland*	Posted (2016-N/A; refs. 5 years in TSP)	Posted	Posted	Draft submitted and being finalized
Water Oceans and Coasts*	Posted (2017-2021)	Posted	Posted	

+ New Theme; development in progress.

* Framework Themes

** N/A – Not Available; Needs End Date

**Contact Lorna Schmid for help
completing reports:
NGDATeam@fgdc.gov**

New: FY19 Theme Plans – Due October 31

- ❖ *FY18 are now past due – contact NGDATeam@FGDC.gov*
- ❖ **Action: Review/Update Theme Strategic Plan**
 - ❖ Review/update as needed: Goals, Objectives, and Actions
- ❖ **Action: Update Theme Implementation Plans to FY19**
 - ❖ Strategic and Implementation Plans located on each Theme Community
 - ❖ TIP Template: https://communities.geoplatform.gov/ngda-portfolio/wp-content/uploads/NGDA_Templates/Theme-Implementation-Plan-Template_updated_20190613.docx
 - ❖ Align as needed: Goals, Objectives, and Actions with Theme Strategic Plan
 - ❖ Update Progress table from FY18 to FY19
 - ❖ Email the NGDA Team (ngdateam@fgdc.gov) if you need Word version of completed FY18 plan or check the NGDA NCC.

Submittal Due Date: October 31, 2019

Federal Data Initiatives



A-16 Revision Process

Background:

- ❖ FGDC recommendations for A-16 Revision drafted by OMB, DHS, VA, DOI, DOC, FGDC OS with input from NGAC to OMB on July 12, 2019

OMB Status Update & Key Expectations – Oct 31 Steering Committee Meeting:

- ❖ The revised OMB Circular A-16 that will become OMB's guidance to agencies on implementation of the GDA is pending release, expected within the next month
 - ❖ OMB has completed internal reviews by numerous OMB offices
 - ❖ Consideration is being given to touchpoints with the Evidence Act requirements.
- ❖ All agencies should anticipate the draft release and review request on the revised A-16 and be prepared to respond (provide their review and comments).

OMB Status Update on Circular A-16

October 31, 2019 FGDC Steering Committee Meeting

OMB Stressed Two Key Expectations for Agencies:

1. Agencies still need to comply with the GDA, regardless of having the OMB guidance in place, and should be working internally and through the FGDC on compliance and integrated and consistent reporting.
2. OMB's position on the GDA and Evidence Acts is that the Acts establish a Federal data enterprise data management ecosystem that applies to all agencies, and wants all agencies engaged.

Once the circular is released FGDC will

- ❖ Notify Agency contacts
- ❖ Move quickly to establish leadership and support teams for required implementation actions

Understanding and Improving Metadata Publishing Workflows



Understanding and Improving Metadata Publishing Workflows

- ❖ Data.gov, GeoPlatform.gov, GSA, the NGDA Portfolio Team, and the GeoPlatform Managing Partner agreed to test a representative sampling of geospatial metadata records being delivered by agencies to:
 - ❖ Improve the publishing workflows of federal geospatial metadata
 - ❖ Build a complete understanding of metadata transformations and available formats
 - ❖ Identify failing processes
- ❖ The NGDA Team identified 23 test records representing various formats and content
- ❖ Outreach to Dataset Managers and Theme Leads requesting metadata files was begun in October

Understanding and Improving Metadata Publishing Workflows

NGDAID	NGDA Theme	Agency	NGDA	Submitted
13	Cadastre*	USDA-USFS	FS National Forest Dataset (US Forest Service Proclaimed Forests)	Yes
16	Cadastre*	DOI-NPS	Administrative Boundaries of National Park System Units 3/31/2019 - National Geospatial Data Asset (NGDA) NPS National Parks Dataset	Yes
20	Cadastre*	DOI-BOEM	Outer Continental Shelf Lease Blocks - Atlantic Region NAD83	Yes
21	Cadastre*	DOI-BOEM	Outer Continental Shelf Lease Blocks - Gulf of Mexico Region NAD27	Yes
27	Cadastre*	DOI-USGS	Protected Areas Database of the United States (PAD-US)	Yes
188	Cadastre*	DOI-BLM	BLM National Surface Management Agency Area Polygons	Yes
34	Cultural Resources	DOI-USGS	Geographic Names Information System (GNIS)	Yes
41	Elevation*	DOC-NOAA	MultiBeam Bathymetry Database (MBBDB)	Yes
42	Elevation*	DOI-USGS	1/3rd arc-second Digital Elevation Models (DEMs)	Yes
44	Elevation*	DOC-NOAA	Marine Trackline Geophysics Database	Yes
45	Elevation*	DOC-NOAA	NOS Hydrographic Surveys Collection	Yes
48	Geodetic Control	DOC-NOAA	Continuously Operating Reference Stations (CORS)	
54	Geology	DOI-BSEE	Outer Continental Shelf Oil and Natural Gas Wells - Gulf of Mexico Region NAD 27	
58	Governmental Units, and Administrative and Statistical Boundaries*	DOC-Census	2010 Census 5-digit ZIP Code Tabulation Area	Yes
90	Governmental Units, and Administrative and Statistical Boundaries*	DOC-Census	State and Equivalent	Yes
98	Imagery	NASA	Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER)	Yes
128	Real Property	HUD	FHA Single Family REO Properties For Sale	
136	Soils	USDA-NRCS	Soil Survey Geographic Database (SSURGO)	
161	Water - Inland	DOI-USGS	National Levee Database	
159	Water - Inland*	DoD-USACE	National Hydrography Dataset (NHD)	Yes
162	Water - Inland*	DOI-FWS	National Wetlands Inventory - Wetlands	Yes
166	Water - Oceans and Coasts	DOC-NOAA	NOAA Raster Navigational Charts (RNC)	Yes
167	Water - Oceans and Coasts*	DOC-NOAA	Maritime Limits and Boundaries of the United States of America	

Understanding and Improving Metadata Publishing Workflows

❖ Next Steps

- ❖ Validate Schemas
- ❖ Create Test WAF
- ❖ Test candidates harvested by Data.gov
- ❖ Test CSDGM to ISO 19139 transform with:
 - Existing transform
 - New transform
- ❖ Compare output from Data.gov with original metadata
- ❖ Compile and report test results
- ❖ Recommend and Document:
 - Improvements in workflow
 - Improvements in metadata

NGDA Inventory & POC Updates

❖ Theme Executive Champion Change

NGDA Theme	New Theme Executive Champion	Previous Exec. Champion

❖ Theme Lead Change

NGDA Theme	New Theme Lead	Previous Theme Lead

❖ Dataset Manager Changes

NGDA Dataset Name	Theme	New Dataset Manager	Previous Dataset Manager
10 NGDA	Real Property & Governmental Units	Todd McNeil	Robert Renner

Action Item Review - Past Due and Current

In Progress Actions	Responsible Party(ies)	Description	Action or Result
FY19 Theme Implementation Plans	Theme Leads	Update Theme Implementation Plans (TIP) for FY19. Email the NGDATeam@fgdc.gov if you need assistance or a Word version of the final FY18 TIP. ** Due October 31, 2019 **	Past Due: Please contact the NGDATeam@fgdc.gov for assistance or with status.
GeoPlatform Theme feature maps	Theme Leads	Any Themes that would like to make suggestions for featured maps on their GeoPlatform Theme pages, please reach out to the GeoPlatform Technical Team.	Action: Theme Leads provide input to the GeoPlatform Technical Team for Theme page feature maps. Email the GeoPlatform Service Desk servicedesk@geoplatform.gov with any recommendations, requests, or to obtain more information (<i>Note: the NGDA Team is copied on those emails</i>).

Action Item Review - Past Due and Current

FY18 Theme Implementation Plan Updates	Theme Leads	Theme Leads review and update Theme Strategic and Implementation Plans by 10/31/18 including the Progress Summary Table	Past Due: All Themes that have not yet submitted FY18 Theme Implementation Plan updates, please review the Theme's FY17 TIP and provide any updates needed for activities or other items. Note that Theme Strategic Plans (TSP) may be updated if needed as well, but only if the previous TSP is not still valid or Agency Strategic Plans require TSP changes. Reach out to the NGDA team for assistance as needed (NGDATeam@fgdc.gov).
FY17 Theme Implementation Plan (TIP) Submission	Theme Leads	Theme Leads submit FY17 Theme Implementation Plans by 10/31/17 including 2017 Progress Summary Table.	Past Due: Themes that still need to submit an initial FY17 Theme Implementation Plan (Biodiversity and Ecosystems, Soils, and Utilities), please coordinate with Lorna Schmid (ngdateam@fgdc.gov) with questions or estimated submission date.

Action Item Review - Past Due and Current

NGDA Metadata Improvement Initiative	Theme Leads, Dataset Managers, NGDA Team	<p>Dataset Managers and Theme Leads to review links to respective NGDA metadata records for accuracy: https://communities.geoplatform.gov/ngda-portfolio/ngda-portfolio/ *</p> <p>Dataset Managers to review GeoPlatform Data Themes https://www.geoplatform.gov/ngda/ and suggest content that can supplement existing content.</p> <ul style="list-style-type: none">- Recognizing that Agencies have different mechanisms for publishing web services, if there are any issues associated with getting web services into the metadata record, please reach out to the ngdateam@fgdc.gov.	<p>Ongoing: Emails were sent in September to Dataset Managers and Theme Leads with specific findings of the Web Services and Metadata Project; DSM are reviewing metadata records for <u>Titles, keywords, web services, data download and metadata formatting per the findings.</u></p> <p>Improving metadata will aid in auto-update of content for GeoPlatform Data Theme Resources.</p>
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2019 Theme Community Meeting Schedule

❖ Meeting Schedule, Agenda, Slides, and Notes:

<https://communities.geoplatform.gov/ngda-portfolio/meetings/>

Date	Time (Eastern)
Jan 3 (Thursday)*	1:00 - 3:00 ET (Canceled)
Feb 12 (Tuesday) *	1:00 - 2:30 ET
Mar 21 (Thursday)	1:00 - 2:30 ET
Apr 9 (Tuesday)	1:00 - 2:30 ET
May 2 (Thursday)	1:00 - 2:30 ET
June 4 (Tuesday)	1:00 - 2:30 ET
July 11 (Thursday)*	1:00 - 2:30 ET (Canceled)
Aug 6 (Tuesday)	1:00 - 2:30 ET
Sept 5 (Thursday)	1:00 - 2:30 ET (Canceled)
Oct 1 (Tuesday)	1:00 - 2:30 ET
Nov 7 (Thursday)	1:00 - 2:30 ET
Dec 3 (Tuesday)	1:00 - 2:30 ET

** Denotes date adjustment due to holiday or other conflict*

Open Discussion

*Next Meeting:
December 3, 2019
1:00 PM – 2:30 PM ET*

